

Work Order ID 164351

Wednesday, July 19, 2017 11:10:59 AM

164351

Page 1

Item ID: D4151-041 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Basket Fwd Hardpoint Assembly, Lower
 Start Date: 8/3/2017 Start Qty: 2.00 *?
 Required Date: 8/8/2017 Req'd Qty: 2.00 *?
 Cust Item ID:
 Customer:
 Reference:

Approvals: Process Plan: DAS Date: JUL 19 2017 Pooling: _____ Date: _____
 QC: 21 Date: _____ SPC (Y/N): _____ Date: _____
 Run Start ***NR1***
 Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
D4151	C ✓

100		0.00						DAS 19 9-89	
100									
Small Fab	Memo	0.16							
Small Fab	1- Assemble as per dwg								

110	QC5- Inspect part completeness to step on W/O	0.00							
110									
QC	Memo	0.04							
Quality Control									

120	Identify as per dwg & Stock Location: <u>Shops</u>	0.00							
120									
Packaging	Memo	0.02							
Packaging									

2 MCC
17-7-27

2 JUL 28 2017

2 JUL 31 2017

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause		FAULT CATEGORY							
Environment ☐	☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐			
Design ☐	☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐			
Doc/Data ☐	☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐			
Equip/Tooling ☐	☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐			
Handling/Pre ☐	☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐			
Material ☐	☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐			
Internal Transport ☐	☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐			
Tribal Knowledge ☐	☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐			
LOA ☐	☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐			
Substation ☐	☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐			
Past Expiry Date ☐	☐	Manufacturing Process ☐	OTHER :						
Misidentified ☐	☐	Past Due ☐							

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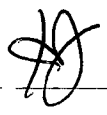
164351

Page 2

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Revision ID: Stop ***NS2***
Item Name: Basket Fwd Hardpoint Assembly, Lower
Start Date: 8/3/2017 Start Qty: 2.00 ***2*** Cust Item ID:
Required Date: 8/8/2017 Req'd Qty: 2.00 ***2*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	QC21- Final Inspection - Work Order Release	0.00							
130									
QC	Memo	0.20							
Quality Control									

17/8/2 


AUG 01 2017

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

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Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
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Design	☐	Operator	☐	Bending	☐	Set-up	☐
Doc/Data	☐	Offset/Setup	☐	Centre Not Concentric	☐	BOM/Route	☐
Equip/Tooling	☐	Supplier	☐	Cracks	☐	Broken/Damage/Defect	☐
Handling/Pre	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐
Material	☐	Use for Testing	☐	Cuffs	☐	Contamination	☐
Internal Transport	☐	Poor Information	☐	Crushing	☐	Countersink	☐
Tribal Knowledge	☐	Rushing	☐	Heat Treat	☐	Cut Too Short	☐
LOA	☐	Product Improvement	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐
Substation	☐	Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐
Past Expiry Date	☐	Manufacturing Process	☐	OTHER :			
Misidentified	☐	Past Due	☐				

Picklist Print

Wednesday, July 19, 2017 11:11:02 AM

Page 1

Work Order ID: 164351

164351

Parent Item: D4151-041

D4151-041

Parent Item Name: Basket Fwd Hardpoint Assembly, Lower

Start Date: 8/3/2017

Required Date: 8/8/2017

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP Rev:A 10.06.24 new issue DD verf:EC
IPP Rev:B 10.07.22 as per revB DD verf:JLM
11.01.21 as per dwg revC DD verf:JLM

IPP Rev:C

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4151-1 *D4151-1* ✓ Lower Hardpoint Plate		Manufactured	No			100	Each	30.0000	2	4			
									**	4			MLL 17-7-27
					<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>			
					ST087			30					
					160966			30		2			
D4151-5 *D4151-5* ✓ Fwd Basket Instl Stud		Manufactured	No			100	Each	25.0000	1	2			
									**	2			MLL 17-7-27
					<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>			
					ST087			25					
					158931			5					
					164103			20		4			
AN4C13A *AN4C13A* ✓ BOLT		Purchased	No			100	Each	30.0000	2	4			
									**	4			MLL 17-7-27
					<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>			
					GA			26		4			
					m137699			26					
					ST344			4					
					m137321			2					
					m137495			2					

DQA: _____ Date: _____



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Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
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Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
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Past Expiry Date ☐	Manufacturing Process ☐	OTHER : ☐							
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Picklist Print

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Page 2

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Parent Item: D4151-041

D4151-041

Parent Item Name: Basket Fwd Hardpoint Assembly, Lower

Start Date: 8/3/2017

Required Date: 8/8/2017

Start Qty: 2.00

Required Qty: 2.00

MS21043-4

Purchased

No

100

Each

671.0000

2

4

MS21043-4

**

Nut

MCC

17-27-27

Location

Loc Qty

Loc Code

FG

40

104603

40

GA

99

m132803

5

m137371

94

OVER007

300

m137886

300

ST302

232

m137361

32

m137371

200

NAS1149C0432R

Purchased

No

100

Each

1,051.000

4

8

NAS1149C0432R

**

WASHER

MCC

17-7-27

Location

Loc Qty

Loc Code

GA

341

m134676

341

ST266

710

m137459

710

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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Work Order update only ☐

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